5/27/79

Hi Bob,

Great job, I have two comments. See lines 1550 and 9040.

The 9060 may just be garbage on the paper but I want to be sure -

Sams comments F

USE OF SHIFT-0 (ø) AS A SEPARATOR IN AND BETWEEN DATA IS DONE BY THE UNIT

Line #	Statement(s)	Comments
3	.BANGMAN	
5	.BY E.SAMS (C).3-3-79	
7	.	
9	NT=2	
10	CLEAR:PRINT"ONE PERSON	
	KEYS IN A WORD TO ø LET-	
	TERS;ANOTHER TRIES TO	
	GUESS IT WITH NO	
20	PRINT"MORE THAN 9 WRONG	
	GUESSES USING KN & TR(1).	
30	PRINT:PRINT"PRESS GO"	
50	I=KP:IF I=13 CLEAR	
100	E=ø:Q=ø	
200	PRINT"ENTER WORD, THEN	
	PRESS GO"	
300	FOR A=ø TO 9	
310	CY=31	
320	PRINT"LETTER #",#3,A+1	
330	BOX-55.23,5ø,8,2	
400	K=KP	
410	IF K=13 GOTO 7ø	
420	IF K>9ø PRINT"INVALID";:	
	GOTO 31ø	
430	IF K<6ø PRINT"INVALID";:	
	GOTO 31ø	
600	Q(A)=K:@(A+1ø)=K	
700	NEXT A	
790	CLEAR	
800	FOR B = ø TO A-1	
900	Y=-32:X=-8ø+(B*8)+3	
1010	BOX X,Y,7,3,1:NEXT B	
1100	CY=-24:CX=6:PRINT"USED LET	
	TERS";CY=-32:CX=42	
	PRINT "BELOW:	
1200	FOR M=ø TO 25:@(M+2ø)=	
	M+65:NEXT M	
1300	FOR D=ø TO 25	
1400	CY=31:CX=-8ø	
1410	PRINT"GUESS #",#3,D+1	
1420	BOX-33,19,94,16,2	

The suggestions you made in your letter of 5/15/79 about spaces after the words in [illegible] are, of course, correct and I had them that way in my program. Just didn't type them correctly.

Also, you say I could leave off the last quote mark & save bytes. That is something I am having difficulty getting used to but I certainly should do if space is limited.

You said you didn't get a pay-off with three oranges. The program is ok as submitted. To check it out, load the program, change 1090 to D=3 and run it to see what

happens. If it doesn't pay off then check 1320 to see if you have IF @(0)=3 etc. —

I sent my response to JSYA today. I'm keeping the Rally, at least until I hear they are not going to produce any further computer-related items.

Thanks for informing me of your findings to date. Even a faint glimmer of hope will keep me waiting. For, as I said earlier, Z-pass sounds exciting.

I'm looking forward to your next newsletter.

Ernie

Line #	Statement(s)	Comments
1430	G=(KN(1)+132)÷10+65	
1440	CY=23;CX=-74;TV=G	
1450	IF TR(1)≠0 GOTO 1430	
1540	IF@(G-45)=-1 PRINT"HAS	
	BEEN USED";GOTO 1400	
1550	@(G-45)=-1;CY=-40;CX=	
	-78+((G+65).x6);TV=G	-(78)+((G-65)X6;TV=G
1600	FOR C=0 TO A-1	
1700	CY=-25	
1800	IF G=@(C), CX=-79+(C.x8)+43;	
	TV=G; Q=1; @(C)=-1	
1900	NEXT C	
2000	IF Q≠1 GOSUB 9600+(E.x10);	
	E=E+1;IF E=9 GOTO 9000	
2050	Q=0	
2100	FOR F=0 TO A-1	
2110	IF @(F)≠-1 GOTO 2200	
2120	NEXT F	
2130	CY=17;CX=-50	
2140	PRINT"CONGRATULATIONS	
2150	CY=0;CX=-80;PRINT"PRESS	
	GO";GOTO 50	
2200	NEXT D	
9000	CX=-80;CY=-9	
9010	PRINT"SORRY, ABOUT THIS	
9020	PRINT"THE WORD WAS	
9030	FOR H=0 TO A-1	
9035	CX=-79+((H.x8)+3)	
9040	TV=@(H+10);NEXT H	
9060	BOX-16,0,10,10,1	BOX-16,0,10,10,1
	21,5,1;BOX-19,11,1,2,1;BOX	
	4,11,1,2,1;BOX-9,4,1,4,1	
9110	BOX-6,3,1,5,1;BOX-8,8,6,1,	
	1;BOX-18,1,3,3,2;BOX-17,7,	
	2,1;BOX-14,7,3,3,2	
9160	BOX-14,7,1,1,1;BOX-11,7,1,	
	3,2;BOX-9,6,2,1,2;BOX-7,8,	
	3,1,2;BOX-7,7,1,2,2	
9200	&(9)=222;&(0)=87;&(1)=87;	
	&(2)=80;&(3)=80	

DO NOT ENTER A SPACE DIRECTLY UNDER A PERIOD OR A PERIOD DIRECTLY UNDER A SPACE

USE OF SHIFT-0 WITH 16 OR MORE VARIABLES